

## **AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A shelving system comprising:  
at least ~~one shelf~~ two shelves;  
a support structure having at least two support members that serve to support  
the shelf shelves in a back-to-back arrangement; and  
an electrical component mounted on or in [the] each shelf ~~or a support member~~;  
at least one of the support members being arranged to provide two discrete  
electrically conductive paths, at least one of which is electrically connected to the  
electrical component on one of said shelves to form part of an electrical circuit to power  
the electrical component on that shelf, the electrical component on the other said shelf  
being electrically connected to the same or a further electrically conductive path to  
power the electrical component on said other shelf.

2. (Currently Amended) A shelving system according to claim 1, wherein said  
two discrete electrically conductive paths are both electrically connected to at least one  
of said components, one to either pole of the component, said conductive paths also  
being connected to respective poles of a power supply to complete the electrical circuit  
to power said component.

3. (Currently Amended) A shelving system according claim 1, comprising:  
at least two pairs of shelves, each having an electrical component mounted  
thereon;  
wherein the support structure includes three or more support members, each  
shelf being supported by at least two of the support members and one pair of shelves  
being mounted in back-to-back relationship with the other pair of shelves;  
at least one of the support members providing support for the two shelves of  
each pair, one to either side of the support member, and the support member being  
arranged to provide at least two discrete electrically conductive paths, one of which is  
electrically connected to the electrical component mounted on a shelf of one of said  
pairs of shelves it supports and the other is electrically connected to the electrical  
component on the other shelf of said ~~shelves it supports~~ pair to form respective parts of

electrical circuits to power the electrical components on the two shelves of the pair.

4. (Currently Amended) A shelving system according to ~~any one of the preceding claims~~ claim 1, wherein said at least one support member has a main supporting structure that is electrically conductive and serves as one of said electrically conductive paths, an electrically conductive element carried by and electrically insulated from the main supporting structure of the support member serving as the other of said electrically conductive paths.

5. (Currently Amended) A shelving system according to claim 4, wherein said electrically conductive element is housed within said main ~~support~~ supporting structure.

6. (Currently Amended) A shelving system according to ~~any one of the preceding claims~~ claim 1, wherein said at least one support member has a main supporting structure and said two electrically conductive paths are provided by a pair of electrically conductive elements insulated from one another and carried by said main supporting structure of the support member.

7. (Original) A shelving system according to claim 6, wherein said pair of conductive elements are housed within said main supporting structure.

8. (Currently Amended) A shelving system according to ~~any one of the preceding claims~~ claim 1, wherein two or more shelves of the system having electrical components mounted thereon share the same electrically conductive paths to power their electrical components.

9. (Original) A shelving system according to claim 8, wherein said two or more shelves are mounted one above the other.

10. (Original) A shelving system according to claim 8, wherein two shelves sharing the same electrically conductive paths are mounted either back-to-back or side-

by-side.

11. (Currently Amended) A shelving system according to ~~any one of the preceding claims~~ claim 1, wherein said electrical component is a lamp, or other light source of any kind ~~whatsoever~~; and/or the power supply being mains, low voltage, extra low voltage, single phase, three phase or any other system of power supply ~~whatsoever~~.

12. (Canceled)

13. (New) A shelving system according to claim 3, wherein the shelves of said other pair are also connected to respective ones of said electrically conductive paths to power their respective electrical components.

14. (New) A shelving system according to claim 3, wherein said at least one support member providing support for the two shelves of each pair comprises a further two discrete electrically conductive paths connected to respective ones of said other pair of shelves to power their respective electrical components.

15. (New) A shelving system comprising:  
at least one shelf;  
a support structure having at least two support members that serve to support the shelf; and an electrical component mounted on or in the shelf or a support member;  
at least one of the support members being arranged to provide two discrete electrically conductive paths, at least one of which is electrically connected to the electrical component to form part of an electrical circuit to power the electrical component;  
wherein the support member has a main supporting structure that is electrically conductive and serves as one of said electrically conductive paths, and the other electrically conductive path is carried by and insulated from the main supporting

structure of the support member serving as the other of said electrically conductive paths.

16. (New) A shelving system according to claims 15, wherein said electrical component is a lamp, or other light source.

17. (New) A shelving system according to claim 15, wherein said two discrete electrically conductive paths are both electrically connected to said component, one to either pole of the component, said conductive paths also being connected to respective poles of a power supply to complete the electrical circuit to power said component.

18. (New) A shelving system according claim 15, comprising:  
at least two shelves, each having an electrical component mounted thereon;  
wherein the support structure includes three or more support members, each shelf being supported by at least two of the support members;

at least one of the support members providing support for two shelves, one to either side of the support member, and the support member being arranged to provide two discrete electrically conductive paths, one of which is electrically connected to the electrical component on one of said shelves it supports and the other is electrically connected to the electrical component on the other of said shelves it supports to form respective parts of electrical circuits to power the electrical components on the two shelves.

19. (New) A shelving system according to claim 15, wherein said at least one support member with a main supporting structure that is electrically conductive and serves as one of said electrically conductive paths has an electrically conductive element carried by and electrically insulated from the main supporting structure of the support member serving as the other of said electrically conductive paths.

20. (New) A shelving system according to claim 19, wherein said electrically conductive element is housed within said main supporting structure.

21. (New) A shelving system comprising:  
at least one shelf;  
a support structure having at least two support members that serve to support  
the shelf; and  
an electrical component mounted within at least one of the support members;  
wherein said at least one support member provides two discrete electrically  
conductive paths connected to said electrical component, one to either pole of the  
component, to provide power to it.

22. (New) A shelving system according to claims 21, wherein said electrical  
component is a lamp, or other light source.

23. (New) A shelving system according to claim 21, wherein said at least one  
support member has a main supporting structure that is electrically conductive and  
serves as one of said electrically conductive paths, an electrically conductive element  
carried by and electrically insulated from the main supporting structure of the support  
member serving as the other of said electrically conductive paths.

24. (New) A shelving system according to claim 21, wherein said at least one  
support member has a main supporting structure and said two electrically conductive  
paths are provided by a pair of electrically conductive elements insulated from one  
another and carried by said main supporting structure.

25. (New) A shelving system according to claim 21, wherein said pair of  
conductive elements are housed within said main supporting structure.

26. (New) A shelving system according to claim 1, wherein the power supply  
for the system is a mains, low voltage, extra low voltage, single phase or three phase  
supply.

27. (New) A shelving system according to claim 15, wherein the power supply for the system is a mains, low voltage, extra low voltage, single phase or three phase supply.

28. (New) A shelving system according to claim 21, wherein the power supply for the system is a mains, low voltage, extra low voltage, single phase or three phase supply.